

Ortho-imagery Technical Working Group

Idaho Geospatial Committee

Meeting Summary

Thursday August 30, 2001

3:30 PM to 5:00 PM

Kootenai County Administrative Building

Meeting Room 1

451 Government Way

Coeur d'Alene, Idaho 83814

Summary Prepared by: Bruce Godfrey

Persons Present:

Nathan Bentley, State GIS Coordinator - ITRMC

Tracy Fuller, Idaho USGS Mapping Liaison – USGS

Dave Gruenhagen, GIS Manager, Idaho Department of Lands

Gregg Teasdale - Teasdale Environmental Associates

Mary Ellen Pearce - Idaho Panhandle National Forest

Bruce Godfrey - University of Idaho Library

The purpose of the meeting was to (1) Discuss the role of Technical Working Groups (TWG)/Technical Working Group Meetings and their relationship to the Idaho Geospatial Committee (IGC) with persons living in Northern Idaho who have not been or may not be able to attend Boise meetings and (2) discuss recent Imagery "news" in Idaho.

Role of Technical Working Groups (TWG) and their relationship to the Idaho Geographic Committee (IGC):

Nathan Bentley, Idaho State GIS Coordinator, briefly discussed the relationship of the of geospatial framework Technical Working Groups to the IGC. The role of the geospatial framework Technical Working Groups is to (1) to recommend standards and policies to the IGC governing the collection, use and sharing of spatial data, (2) advise the State GIS Coordinator on geospatial activities around the state, and (3) facilitate communication among stakeholders. There are currently no by-laws for the Technical Working Groups however it is possible that by-laws may be drawn-up in the future.

Highlights from August 16th SPOT Image Corp. presentation in Boise:

Nathan highlighted the August 16, 2001 Idaho Statewide Select presentation by Ray Etter. 10 meter panchromatic edge-matched SPOT data should be received by November 15th, 2001. These data are 1998 and newer with approximately 92% of the scenes being from the years 2000 and 2001. These data will be in two projections: UTM (NAD83) and IDTM (NAD27). They will be ortho-corrected and geo-registered. They will be in

GeoTIFF format. Idaho purchased License Option "3B". There are complimentary data sets that may be purchased (for example, the original source imagery, multispectral data, 2.5 meter data, etc). Prices for complimentary data sets are significantly reduced if the purchase is made before December 31st, 2001. Nathan will be providing additional information concerning the distribution, licensing, and possible purchase of complimentary data sets shortly--be on the lookout for these.

Response by Nathan to the draft RFP for the Landsat Data Continuity Mission (LDCM):

Nathan discussed the letter he sent to James Becker, Contracting Officer at the National Aeronautics and Space Administration, concerning possible changes in the Landsat program. Recommendations were made to 1) keep the thermal band to ensure continuity of projects in Idaho, 2) continue the current Landsat 7 re-distribution policy so we may share the data, and 3) continue and/or improve the current data pricing policy.

Changes in the future of the National Aerial Photography Program (NAPP):

Tracy provided an overview of changes in the future of the National Aerial Photography Program. NAPP is the national program paid for primarily by USGS and USDA to provide 1:40,000 scale aerial photography over the country on a five-seven year cycle. It has been the photo base for the DOQQ program. USDA is pulling their funding, so the program will change in the future. Only areas where there is a demand for new DOQQs will be flown. It is expected that satellite or other technology will take place of this program in the future, but that future is uncertain. Agencies that use NAPP photography or DOQQs produced from NAPP need to be aware of this change, as it most likely will mean increased cost to obtain photography if DOQQs are needed in an area. It was pointed out that this may make some of the complimentary SPOT data sets more attractive--possibly the 2.5 meter data.

Sharing Landsat 5 TM and Landsat 7 ETM+ imagery

Bruce noted that two web pages have been set up to facilitate the sharing of Landsat data. If anyone is interested in acquiring or sharing Landsat data visit:

Landsat 5:

<http://inside.uidaho.edu/geodata/Landsat5TM/Landsat5TMFindData.htm>

Landsat 7:

<http://inside.uidaho.edu/geodata/Landsat7ETM/Landsat7ETMFindData.htm>